

CERTIFICATE OF ANALYSIS

Product Name:	Carbamazepine		
Batch No.	230309-3	Packaging	25KG/Drum
Manufacturing Date	March 10, 2023	Expiry Date TO	March 9, 2026
Quantity	820KG	Test Date	March 20, 2023
Report Date	March 23, 2023		
Analytical results			
Items	Specifications		Results
Characteristics	White to off-white powder		Complies
Identification	HPLC、IR Complies		Complies
PH	Complies		Complies
Loss on drying	<0.5%		≤0.05%
Related substances	ImpurityA<0.2%		≤0.05%
	ImpurityB<0.2%		≤0.05%
	Individual impurity<0.2%		≤0.05%
	Total impurities <0.5%		≤0.05%
Chloride	<0.014%		<0.014%
Residue on ignition	<0.1%		≤0.05%
Residual solvents	Methanol≤3000ppm		<300ppm
	Ethanol≤5000ppm		<500ppm
	Chlorobenzene≤360ppm		<36ppm
Assay	98.0~102.0%		99.20%
Conclusion	Complies with USP43 standard		

Inspector: Carlifor Wu

Verifier: Jack He

